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MASASHI YANAGISAWA and TOMOH MASAKI — 1877 — Endothelin, a novel endothelium-derived peptide. Pharmacological activities, regulation and possible roles in cardiovascular control

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MASAAKI IIGO, KEN-ICHI NISHIKATA, YOKO NAKAJIMA, AKIO HOSHI, NORIKO OKUDAIRA, HISASHI ODAGIRI and ERIK DE CLERCQ — 1885 — Enhancing effect of bromovinyldeoxyuridine on antitumor activity of 5′-deoxy-5-fluorouridine against adenocarcinoma 755 in mice. Correlation with pharmacokinetics of plasma 5-fluorouracil levels

KIYOKO HASHIZUME, ATSUSHI YAMATODANI, TAKANOBU YAMAMOTO, HIROSHI WADA and TOSHIO OGIHARA — 1891 — Contents of dopamine sulfoconjugate isomers and their desulfation in dog arteries

X. H. GU, J. S. DILLON and W. G. NAYLER — 1897 — The effect of hypoxia and of energy depletion on 1,4-dihydropyridine binding sites in rat cardiac membrane fragments

RONALD S. DUMAN, ROSEMARIE Z. TERWILLIGER, ERIC J. NESTLER and JOHN F. TALLMAN — 1909 — Sodium and potassium regulation of guanine nucleotide-stimulated adenylate cyclase in brain

MARGIE L. CLAPPER and KENNETH D. TEW — 1915 — Identification of a glutathione *S*-transferase associated with microsomes of tumor cells resistant to nitrogen mustards

WILLIAM S. THAYER — 1923 — Investigation of the role of serum lipoprotein-associated peroxides in Adriamycin® cardiotoxicity. Release of reduced glutathione from rat hearts perfused with lipase-hydrolyzed very low density lipoprotein fractions obtained from Adriamycin®-treated and control rats

SUSANNE OTT and TOMMASO COSTA — 1931 — Guanine nucleotide-mediated inhibition of opioid agonist binding. Modulatory effects of ions and of receptor occupancy

LARISA MUSIC, KARIN MÜLLER-DECKER, EBERHARD AMTMANN and GERHARD SAUER — 1941 — Mechanistic aspects of the synergistic antiviral effect of xanthates and monocarbonic acids

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VICRAM GUPTA, SHIVENDRA V. SINGH, HASSAN AHMAD, RHEEM D. MEDH and YOGESH C. AWASTHI — 1993 — Glutathione and glutathione *S*-transferases in a human plasma cell line resistant to melphalan

ROGER A. LEWIS and LAURA LINK — 2001 — Phosphorylation of arabinosyl guanine by a mitochondrial enzyme of bovine liver

KOHJI HANASAKI, TOHRU NAGASAKI and HITOSHI ARITA — 2007 — Characterization of platelet thromboxane A_2/prostaglandin H_2 receptor by a novel thromboxane receptor antagonist, [^{3}H]S-145

RAYE ANN WALLACE, LANE WALLACE, MARK HARROLD, DUANE MILLER and NORMAN J. URETSKY — 2019 — Interaction of permanently charged chlorpromazine and dopamine analogs with the striatal D-1 dopaminergic receptor

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LINUS L. SHEN — 2042 — A reply: "Do quinolones bind to DNA?"—Yes

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ERIC MULTON, JEAN-FRANÇOIS RIOU, DOMINIQUE LEFEVRE, JEAN-CHARLES AHOMADEGBE and GUY RIOU — 2077 — Topoisomerase II-mediated DNA cleavage activity induced by ellipticines on the human tumor cell line N417

MARIO FROSCIO, ANDREW W. MURRAY and NIGEL P. HURST — 2087 — Inhibition of protein kinase C activity by the antirheumatic drug auranofin

MAARTEN E. A. REITH, ILDIKO ZIMANYI and CATHY A. O'REILLY — 2091 — Role of ions and membrane potential in uptake of serotonin into plasma membrane vesicles from mouse brain

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